

**Notice of Allowability**

Application No.

09/878,193

Examiner

Mike Fatahiyar

Applicant(s)

SATO ET AL.

Art Unit

2629

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 81/18/06.
2. ☒ The allowed claim(s) is/are 1-21.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some\* c) ☐ None of the:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material

5. ☐ Notice of Informal Patent Application

6. ☒ Interview Summary (PTO-413),  
Paper No./Mail Date 10/27/06.

7. ☒ Examiner's Amendment/Comment

8. ☐ Examiner's Statement of Reasons for Allowance

9. ☐ Other \_\_\_\_\_

  
**RICHARD HJERPE**  
**SUPERVISORY PATENT EXAMINER**  
**TECHNOLOGY CENTER 2600**

### EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mrs. Catherine M. Voisinnet on October 27, 2006.

The application has been amended as follows:

In claim 1. (Currently Amended) An image display system comprising at least one display device connected to a host device, wherein:

an image is displayed on the at least one display device in accordance with an image signal and a first signal which is output from the host device, said first signal being a synchronization signal; and

the at least one display device monitors a state of coupling with the host device based on ~~a second signal different from the first signal~~ one of a data enable signal and a data transfer clock signal, wherein the at least one display device manages power based on the state of coupling.

In claim 4. (Currently Amended) An image display system comprising at least one display device connected to a host device, wherein:

an image is displayed on the at least one display device in accordance with an image signal which is output from the host device; and

the at least one display device determines a state of coupling with the host device based on a data-enable signal which is output from the host device, wherein the at least one display device manages power based on the state of coupling.

In claim 5. (Currently Amended) An image display system comprising at least one display device connected to a host device, wherein:

an image is displayed on the at least one display device in accordance with an image signal which is output from the host device; and

the at least one display device determines a state of coupling with the host device based on a data transfer clock signal which is output from the host device, wherein the at least one display device manages power based on the state of coupling.

In claim 10. (Currently Amended) A display device connected to a host device, the display device displaying an image in accordance with an image signal and a first signal which is output from the host device, said first signal being a synchronization signal,

wherein the display device monitors a state of coupling with the host device based on one of a data enable signal and a data transfer clock signal, wherein the at least one display device manages power based on the state of coupling. ~~a second signal different from the first signal.~~

In claim 11. (Currently Amended) A display device for use in an image display system comprising at least one display device connected to a host device, wherein an image is

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displayed on the display device in accordance with an image signal which is output from the host device,

wherein the display device determines a state of coupling with the host device based on a data-enable signal which is output from the host device, wherein the at least one display device manages power based on the state of coupling.

In claim 12. (Currently Amended) A display device for use in an image display system comprising at least one display device connected to a host device, wherein an image is displayed on the display device in accordance with an image signal which is output from the host device,

wherein the display device determines a state of coupling with the host device based on a data transfer clock signal which is output from the host device, wherein the at least one display device manages power based on the state of coupling.

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mike Fatahiyar whose telephone number is (571)272-7688. The examiner can normally be reached on Monday-Friday from 9:30 to 6:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Richard Hjerpe, can be reached on 571-272-7691. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for

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published applications may be obtained from either Private PAIR or Public PAIR.

Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should

you have questions on access to the Private PAIR system, contact the Electronic

Business Center (EBC) at 866-217-9197 (toll-free).



**RICHARD HJERPE**  
**SUPERVISORY PATENT EXAMINER**  
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*MF*

M. Fatahiyar  
October 28, 2006